

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003496.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 13:34
 Operator : AJ\SJ
 Sample : PB117074BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 23:43:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.614	2252417	18.657 ug/ml
Target Compounds			
1) N-OCTANE	2.244	3016376	22.594 ug/ml
2) N-DECANE	4.339	2990307	22.344 ug/ml
3) N-DODECANE	6.360	2929449	21.727 ug/ml
4) N-TETRADECANE	8.153	2843637	21.009 ug/ml
5) N-HEXADECANE	9.753	2759181	20.247 ug/ml
6) N-OCTADECANE	11.198	2716542	19.742 ug/ml
7) N-EICOSANE	12.510	2635407	19.164 ug/ml
8) N-DOCOSANE	13.711	2572374	18.801 ug/ml
10) N-TETRACOSANE	14.818	2532247	18.620 ug/ml
11) N-HEXACOSANE	15.843	2525349	18.619 ug/ml
12) N-OCTACOSANE	16.797	2573670	18.798 ug/ml
13) N-TRIACONTANE	17.688	2653014	18.790 ug/ml
14) N-DOTRIACONTANE	18.524	2687398	19.474 ug/ml
15) N-TETRATRIACONTANE	19.313	2667091	21.028 ug/ml
16) N-HEXATRIACONTANE	20.058	2601593	22.255 ug/ml
17) N-OCTATRIACONTANE	20.798	2408501	22.281 ug/ml
18) N-TETRACONTANE	21.694	2434627	22.487 ug/ml

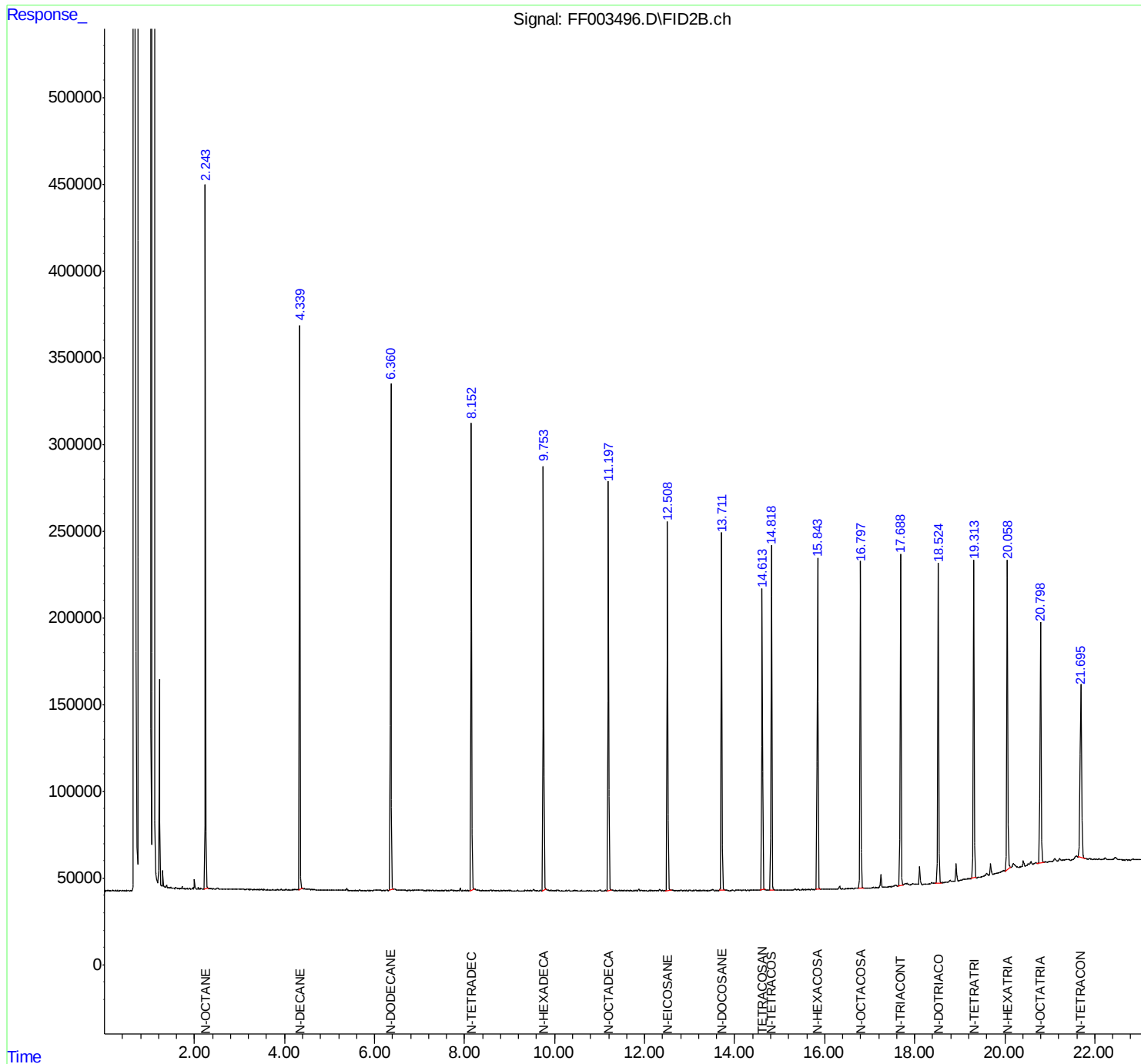
(f)=RT Delta > 1/2 Window

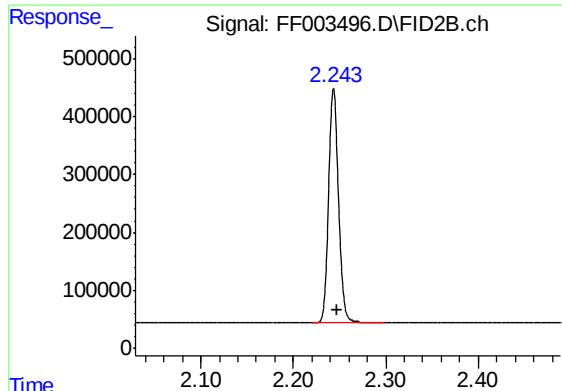
(m)=manual int.

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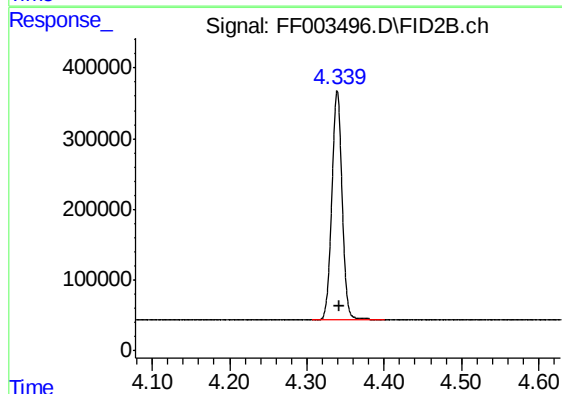
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





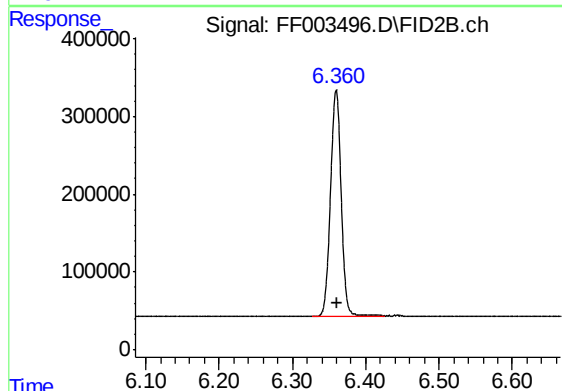
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 3016376
Conc: 22.59 ug/ml



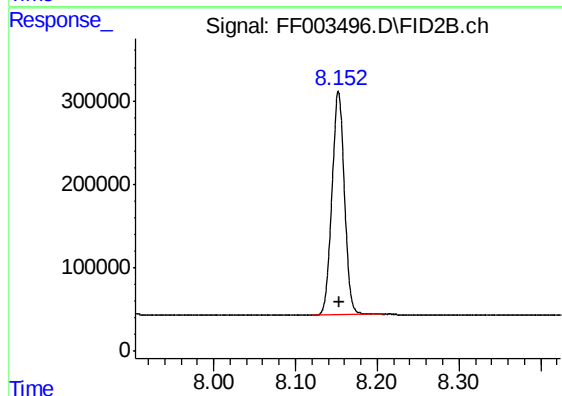
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 2990307
Conc: 22.34 ug/ml



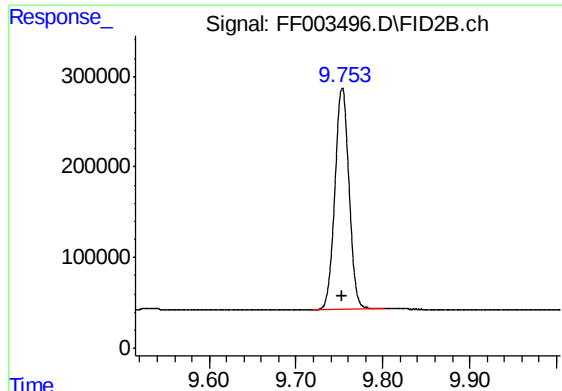
#3 N-DODECANE

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 2929449
Conc: 21.73 ug/ml



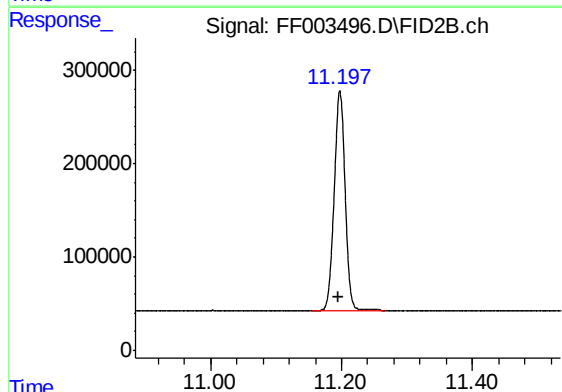
#4 N-TETRADECANE

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2843637
Conc: 21.01 ug/ml



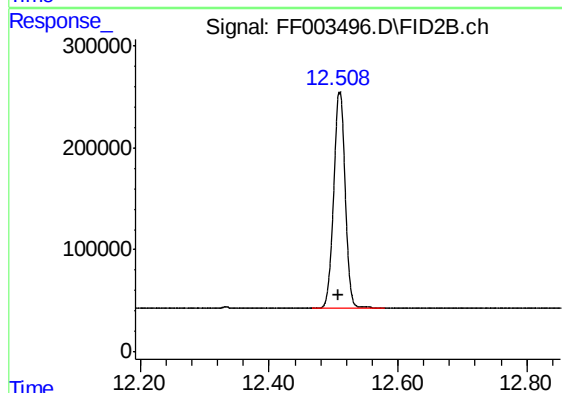
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 2759181
Conc: 20.25 ug/ml



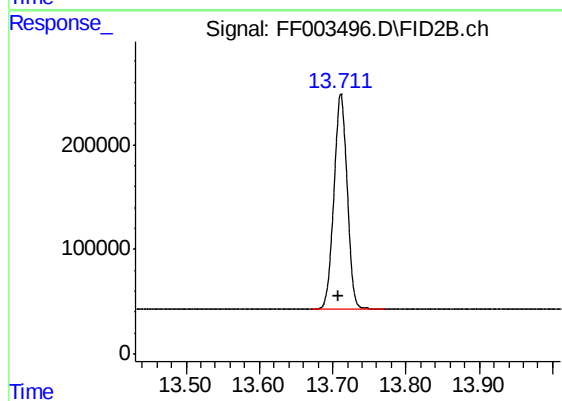
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.002 min
Response: 2716542
Conc: 19.74 ug/ml



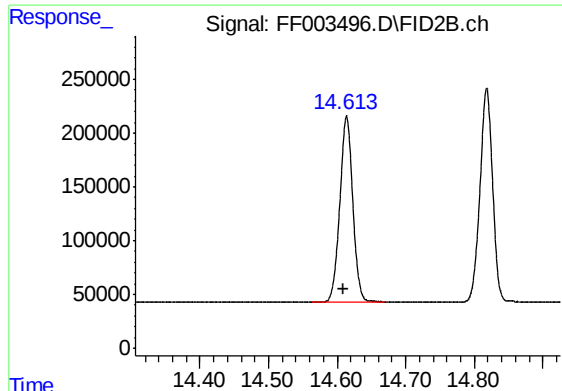
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: 0.002 min
Response: 2635407
Conc: 19.16 ug/ml



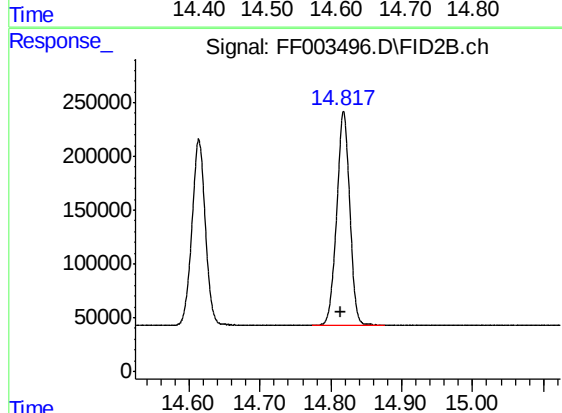
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 2572374
Conc: 18.80 ug/ml



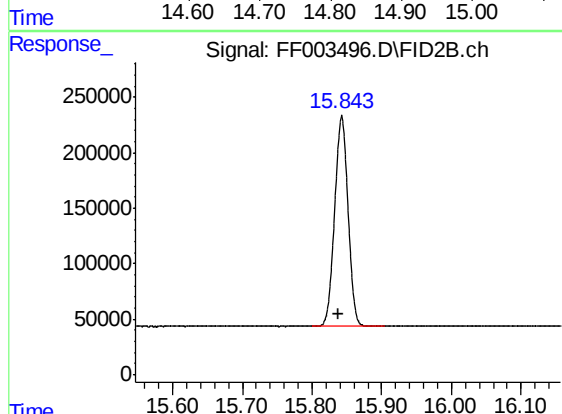
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: 0.004 min
Response: 2252417
Conc: 18.66 ug/ml



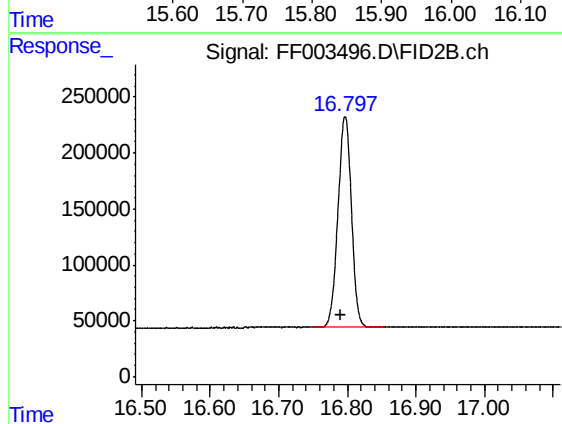
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: 0.004 min
Response: 2532247
Conc: 18.62 ug/ml



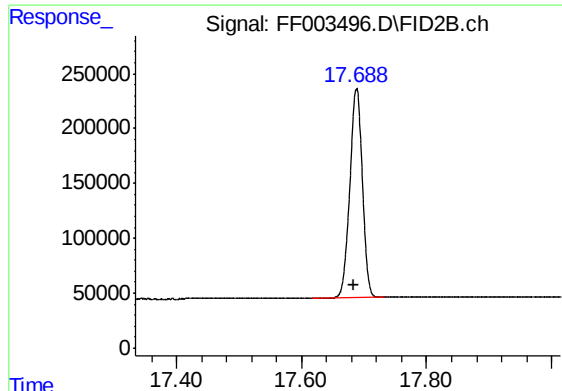
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: 0.005 min
Response: 2525349
Conc: 18.62 ug/ml



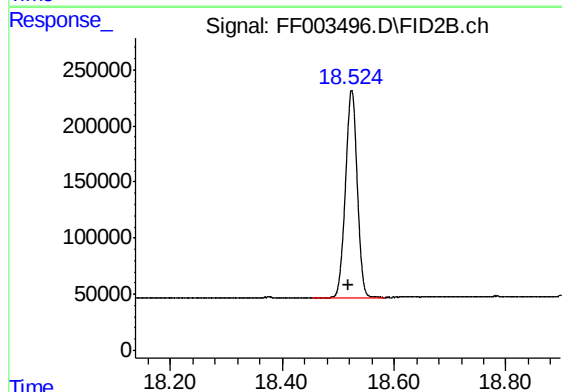
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: 0.005 min
Response: 2573670
Conc: 18.80 ug/ml



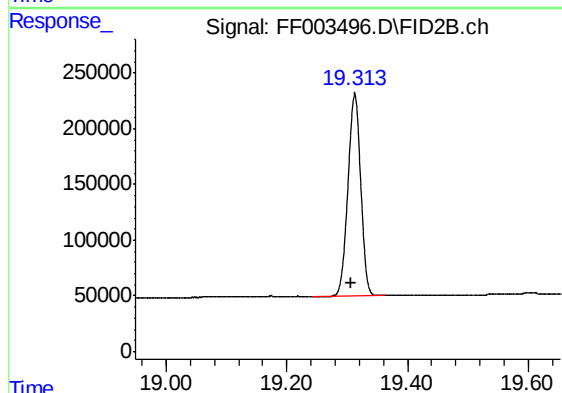
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: 0.005 min
Response: 2653014
Conc: 18.79 ug/ml



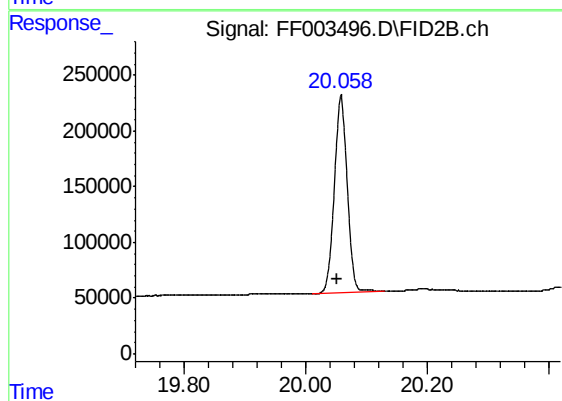
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: 0.005 min
Response: 2687398
Conc: 19.47 ug/ml



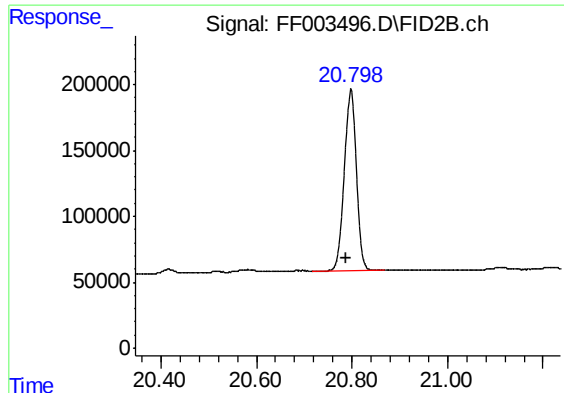
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: 0.006 min
Response: 2667091
Conc: 21.03 ug/ml



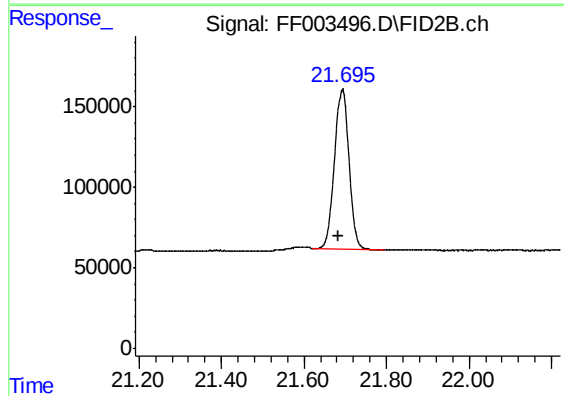
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: 0.007 min
Response: 2601593
Conc: 22.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.011 min
Response: 2408501
Conc: 22.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.011 min
Response: 2434627
Conc: 22.49 ug/ml